

## FIGURE 1

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SEQ	ID	NO: 21	GIVGCAGLKPPTVAAIEAGKDIALANKETLIAGGPFVLPLANKHNVKILPADSEHSIAIFQC
SEQ	ID	NO: 22	GIVGCAGLKPPTVAAIEAGKDIALANKETLIAGGPFVLPLAKKHNVKILPADSEHSIAIFQC
SEQ	ID	NO: 16	GIVGCAGLKPPTVAAIEAGKDIALANKETLIAGGPFVLPLAHKKHVKILPADSEHSIAIFQC
SEQ	ID	NO: 06	GIVGCAGLKPPTVAAIEAGKDIALANKETLIAGGPFVLPLAQKHHVKILPADSEHSIAIFQC
SEQ	ID	NO: 18	GIVGCAGLKPPTVAAIEAGKDIALANKETLIAGGPFVLPLAQKHNVKILPADSEHSIAIFQC
SEQ	ID	NO: 08	GIVGCAGLKPPTVAAIEAGKDIALANKETMIAAGAPFVLPLAHKHNKILPADSEHSIAIFQS
SEQ	ID	NO: 20	GIVGCAGLKPPTVAAIEAGKDIALANKETLIAGGPFVLPLAHKHNVKILPADSEHSIAIFQC

SEQ	ID No: 21	IQGLPEGALRKIILTTASGGAFRDWPVPEKLKEVKVADALKHPNWWNMGKKITVDSATLF-NK
SEQ	ID No: 22	IQGLPEGALRRIILTTASGGAFRDLPVPEKLKEVKVADALKHSNNWWNMGKKNTVRLLQLFFNK
SEQ	ID No: 16	IQGLSEGALRRIILTTASGGAFRDWPVDRLLKDVKVDALKHPNWWNMGRKITVDSATLF-NK
SEQ	ID No: 06	IQGLPEGALRRIILTTASGGAFRDWPVDKLKEVKVADALKHPNWWNMGKKITVDSATLF-NK
SEQ	ID No: 18	IQGLPEGALRRIILTTASGGAFRDWPVDKLKDVKVDALKHPNWWNMGKKITVDSATLF-NK
SEQ	ID No: 08	IQGLPKGALRKIILTGSGGAFREWPAEKMKDIKLADALKHPIWSLGRKITIDSATLF-NK
SEQ	ID No: 20	IQGLSEGSLRRVILTTASGGAFRDWPVPEKLKDVKVADALKHPNWSMGGKKITVDSATLF-NK

SEQ	ID	NO: 21	GLEVIEAHYLFGAEYDDIEVIHPOSIIHSMIETQDSSVLAQLGWPDMRLPILYTMSSWPE
SEQ	ID	NO: 22	GLEVIKAHYLFGAEYDDIEVIHSPSIIHSMVETQDSSVLAQLGWPDMRLPILYTLISWPE
SEQ	ID	NO: 16	GLEVIEAHYLFGAEYDDIEVIHPOSIIHSMVETQDSSVLAQLGWPDMRLPILYTLISWPE
SEQ	ID	NO: 06	GLEVIEAHYLFGAEYDDIEVIHPOSIIHSMIETQDSSVLAQLGWPDMRIPTLYTMSSWPE
SEQ	ID	NO: 18	GLEVIEAHYLFGADYDHIEVIHPOSIIHSMIETQDSSVLAQLGWPDMRLPILYTLISWPE
SEQ	ID	NO: 08	GLEVIEAHYLFGASYDDIEVIHPOSIIHSLVETXDSSVNAQLGIPDMRLPILYTLISWPE
SEQ	ID	NO: 20	GLEVIEAHYLFGAEYDDIEVIHPOSIIHSMIETQDSSVLAQLGWPDMRLPILYTLISWPE

**FIGURE 1**

SEQ ID NO: 21	RVPCSEVTWPRLDLCKLGSLLFKKPDNVKYPSMDLAYAAGRAGGTMTGVLSAANEKAVEM	420
SEQ ID NO: 22	RVYCSEITWPRLDLCKVD-LPEFKKPDNREIPAMDLAYAAWKSRSRSTMVGVL	
SEQ ID NO: 16	RIYCSEVTWPRLDLCKLGSLLFRAPDNVKYPSMDLAYAAGRAGGTMTGVLSAANEKAVEM	
SEQ ID NO: 06	RIYCSEVTWPRLDLCKLGSLLFKAPDNVKYPSMDLAYAAGRAGGTMTGVLSAANEKAVEL	
SEQ ID NO: 18	RIYCSEVTWPRLDLCKLGSLLFKTPDNVKYPSMNLAEASAGRAGGTMTGVLSAANEKAVEM	
SEQ ID NO: 08	RIYCSEVTWPRLDLCKLGSLLFYAPDDKKFPSVNLCYAAGRAGGTMTGVLSAANEKAVEM	
SEQ ID NO: 20	RVYCSEVTWPRLDLCKLGSLLFKAPDNVKYPSVDSLAYAAGRAGGTMTGVLSAANEKAVEL	
361		
SEQ ID NO: 21	FIDEKISYLDIFKVVELTCDKRNELVTPSLEEIVHYDLWAREYAANVQLSS-GARPV	421
SEQ ID NO: 22	FIDEKIGYLDIFKVVELTCDKRNSEMAVSPSLEEIVHYDQWARDYAAATV-LKSAGLSPA	
SEQ ID NO: 16	FIDEKISYLDIFKVVELTCNAHRNELVTPSLEEIVHYDLWARRYAAASLQPSS-GLSPV	
SEQ ID NO: 06	FIDEKIGYLDIFKVVELTCAHRNELVTPSLEEIVHYDLWAREYAASLQPST-GLSPV	
SEQ ID NO: 18	FIDEKISYWNLFKVVELTCEKHQNELVSSPSSLEIIHYDLWARKYAASLQDSSS-FTPI	
SEQ ID NO: 08	FVEEKISYLDIFKVVELTCOEHQKELVASPSSLEIIHYDQWARQYAASLQXXFKCLNPI	
SEQ ID NO: 20	FIDEKISYLDIFKVVEMTCDAHRNELVTPSLEEIVHYDQWARKFAANLQPSSSGRSPV	
480		
SEQ ID NO: 21	-----HA	510
SEQ ID NO: 22	-----LV	
SEQ ID NO: 16	-----PA	
SEQ ID NO: 06	-----PV	
SEQ ID NO: 18	-----LA	
SEQ ID NO: 08	FLTYFRSWGGILLATASIFCKCIVGSSIL	
SEQ ID NO: 20	-----LA	